

## ABSTRACT OF THE DISCLOSURE

The present invention provides a method and apparatus for implementation of an input/output stream operator in a dynamically typed language. This operator is built into the language, and allows a value of one type to be streamed to a value of another type by taking the form fromvalue  $\rightarrow$  tovalue. Since the programming language is dynamic, the type of values on either side of the  $\rightarrow$  operator is of any supported type, and can be modified depending upon the type of operands. For example, a value of any type can be streamed to a value of type "stream". In this instance, the destination value is attached to, for example, a device such as a terminal or disk drive. A value of type "stream" can also be streamed into a value of any type. In this instance an external source is inputted, for example, into a program.